**Immune System Webquest Name**

1.  Read and go to the links at the top of <http://www.cellsalive.com/ouch.htm>

       How do macrophages find pathogens?

       How do they eat pathogens?

       How do cytotoxic T lymphocytes kill cells?

2.  Play the game “fighting back” (must read “what happened” after game)

<http://www.pbs.org/wgbh/nova/aids/immune.html>

       Why are helper T-cells required in an immune attack?

       What are complements?

       What remains in the body after an immune battle?

       How does the HIV virus disrupt the immune system?

3.  Go to the Immune System Overview at <http://www.niaid.nih.gov/topics/immunesystem/Pages/default.aspx>

       What are the two major classes of lymphocytes?

       In what part of the body are they found?

       What are the functions of antibodies?

       What are the two types of T lymphocytes?  What do they do?

       How do antibodies get produced in mass quantities?

4. Go to the description of immune response to an injury

<http://www.sportsinjuryclinic.net/cybertherapist/general/inflammation.php>

* + - What is the first response to an injury like a sprain?
    - What are the names of the chemicals and what are their effects?
    - What is inflammation?
    - What kinds of cells arrive and what do they do?
    - What is the first stage of healing that overlaps the inflammatory stage?

Adapted from <http://teacherweb.ftl.pinecrest.edu/santarm/Immune%20System%20Webquest.htm>